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The Royal Society of London

PHILOSOPHICAL
TRANSACTIONS

Volume 13
1683

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JOHNSON REPRINT
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NEW YORK
1963

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PHILOSOPHICAL Transactions.

GIVING SOME
ACCOMP'T
OF THE

Present Undertakings, Studies, and Labours,

OF THE
INGENIOUS
IN MANY
Considerable Parts

OF THE

W O R L D.

VOL. XIII.

For the Year of our Lord, M. DC. LXXXIII.

O X F O R D,

Printed at the *THEATER*, and are to be sold by *Moses Pit* at the *Angel*, and *Samuel Smith* at the *Princes Arms* in *St. Pauls Church-yard London.* 1683.

To the HONORABLE
S^r.CYRIL WYCHE K^t.
P R E S I D E N T,
A N D T O T H E
C O U N C I L
A N D
F E L L O W S
O F T H E
Royal Society
O F
L O N D O N

For the Advancement of Natural knowledge.

This XII Volume of *PHILOSOPHICAL*
TRANSACTIONS

Is humbly Dedicated.

PHILOSOPHICAL TRANSACTIONS.

For the Month of January, 168 $\frac{1}{2}$.

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3. *A Correct Tide-Table : shewing the true Times of the High-Water at London-Bridge, to every day in this following Year 1683. Together with an Account of the same. By Mr. Flamsted.*
4. *An Observation of the beginning of the Lunar Eclipse which hapened Aug. 19. 1681. in the Morning ; made on the Island of St. Lawrence or Madagascar, by Mr. Thomas Heathcott. Communicated by Mr. Flamsted.*
5. *Extract of a Letter from Mr. Hevelius ; being observations by him made at Danzick, of the Comet which began there to appear Aug. 1682.*
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 - I. CLAUDII PTOLEMAEI HARMONICORUM Lib. III. Ex Codd. Mss. Undecim nunc primum Graece Editi Joh. Wallis ss. 1^o. &c. Versione & Notis illustravit &c.
 - II. OBSERVATIONS on the DUBLIN-BILLS of MORTALITY, 1681. And on the STATE of that CITY. By the Observator on the LONDON-BILLS of Mortality.
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